

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115864.D
 Acq On : 31 Jul 2019 14:25
 Operator : HP/JU
 Sample : PB121801BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121801BL

Quant Time: Aug 01 05:44:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	153705	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	573653	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	304647	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	542859	20.00	ng	0.00
76) Chrysene-d12	14.02	240	401994	20.00	ng	-0.01
87) Perylene-d12	15.49	264	370656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1126586	122.70	ng	0.01
7) Phenol-d6	6.49	99	1460261	126.06	ng	0.00
23) Nitrobenzene-d5	7.41	82	939579	94.54	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	375973	127.29	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1582122	97.27	ng	0.00
79) Terphenyl-d14	12.96	244	1742850	91.36	ng	0.00

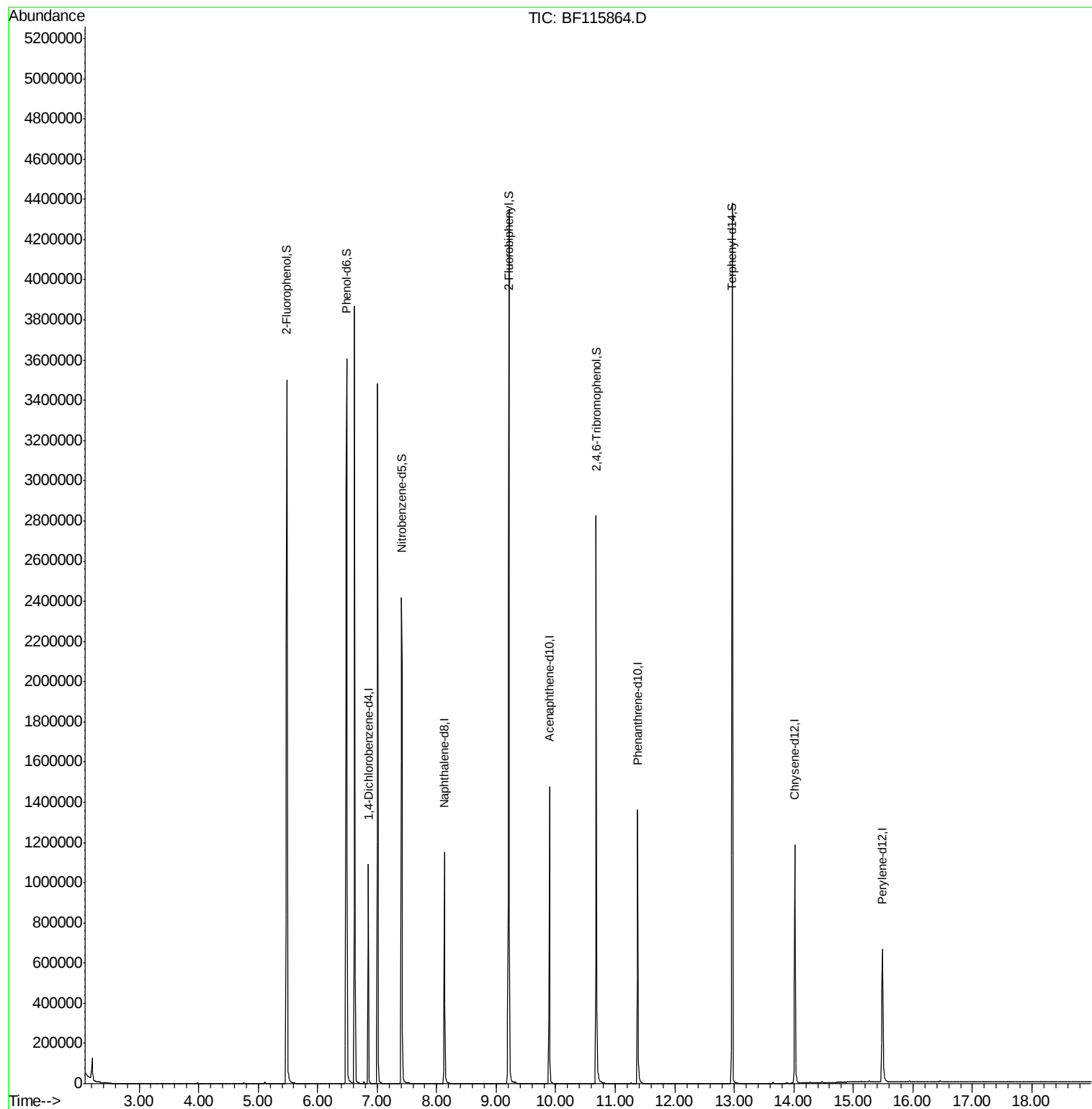
Target Compounds Qvalue

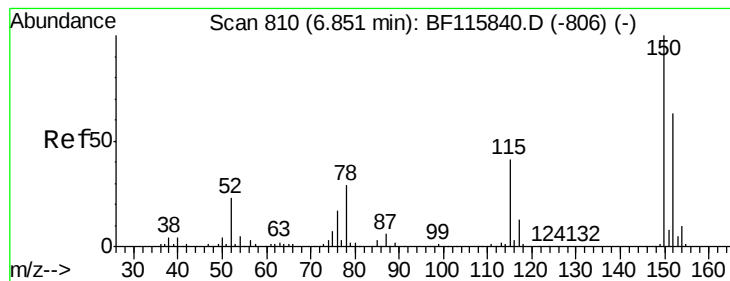
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115864.D
Acq On : 31 Jul 2019 14:25
Operator : HP/JU
Sample : PB121801BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121801BL

Quant Time: Aug 01 05:44:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



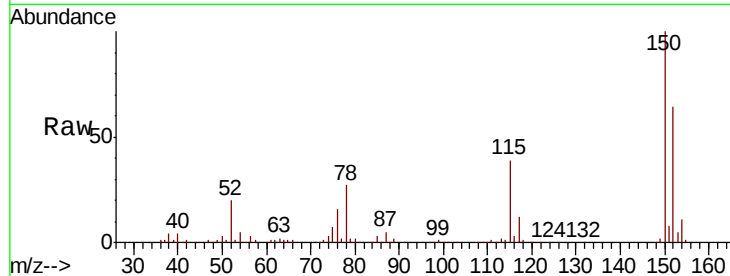


#1

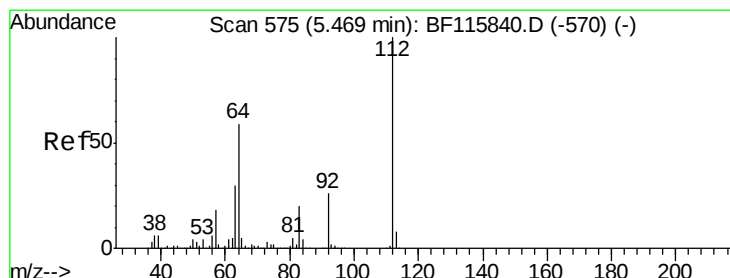
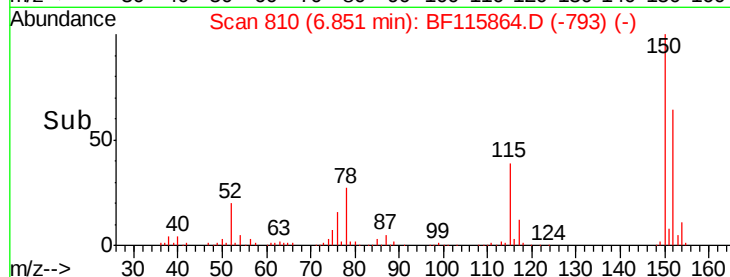
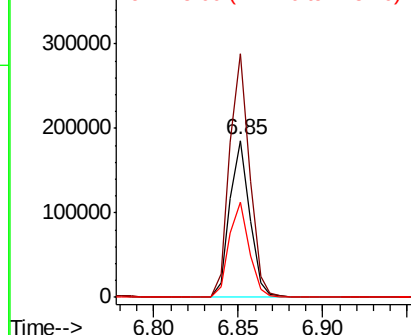
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115864.D
Acq: 31 Jul 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB121801BL

Tot Ion:152 Resp: 153705
Ion Ratio Lower Upper
152 100
150 155.4 127.4 191.0
115 60.7 51.8 77.8



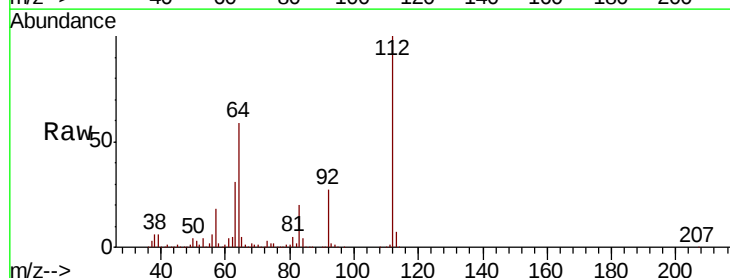
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



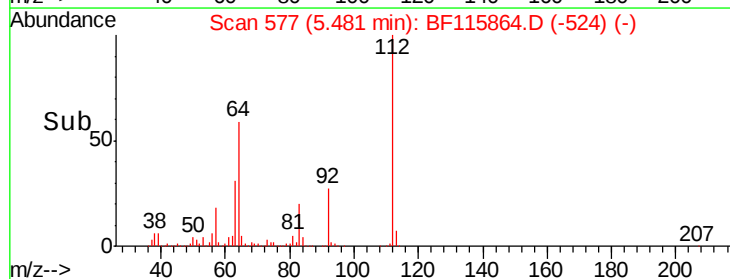
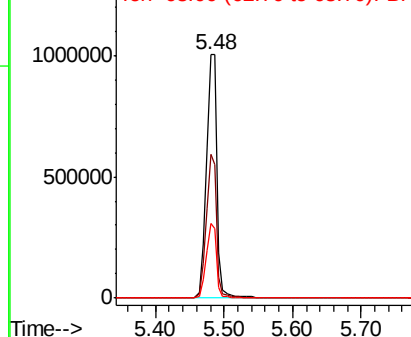
#5

2-Fluorophenol
Concen: 122.701 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF115864.D
Acq: 31 Jul 2019 14:25

Tgt Ion:112 Resp: 1126586
Ion Ratio Lower Upper
112 100
64 58.8 46.8 70.2
63 30.6 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 126.057 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115864.D

Acq: 31 Jul 2019 14:25

Instrument :

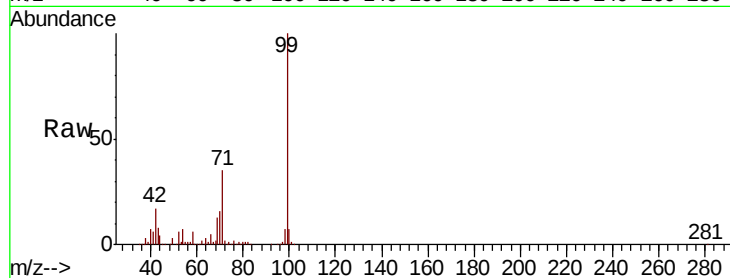
BNA_F

ClientSampleId :

PB121801BL

Tot Ion: 99 Resp: 1460261

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	34.6	27.1	40.7

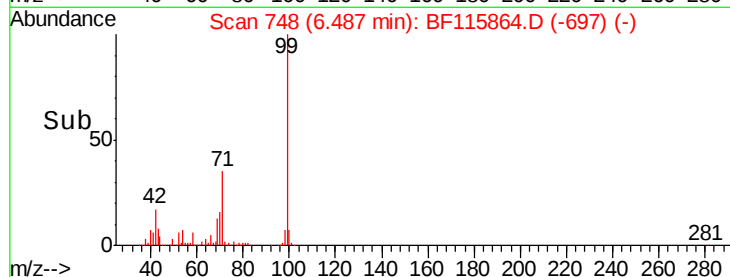
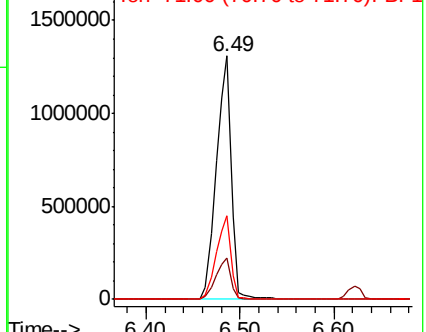


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

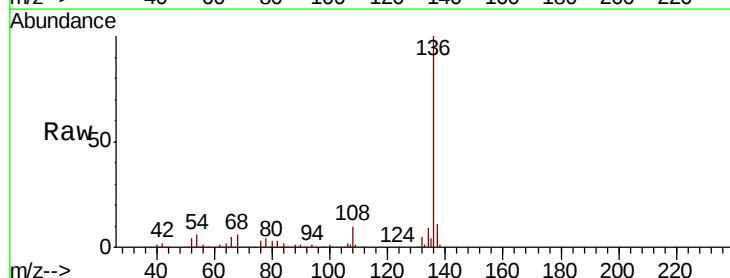
Delta R.T. 0.00 min

Lab File: BF115864.D

Acq: 31 Jul 2019 14:25

Tgt Ion: 136 Resp: 573653

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.5	6.1	9.1
68	5.7	5.4	8.2



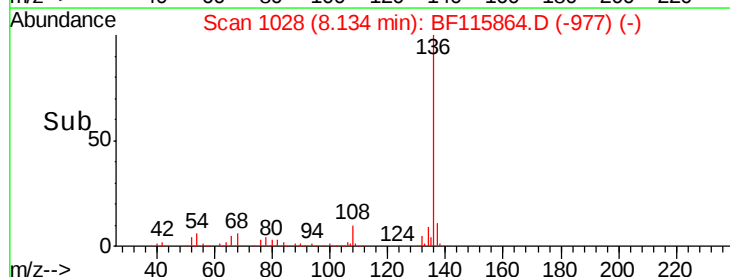
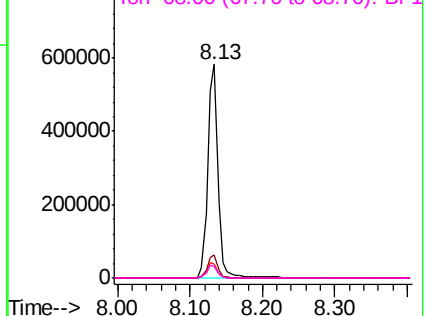
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

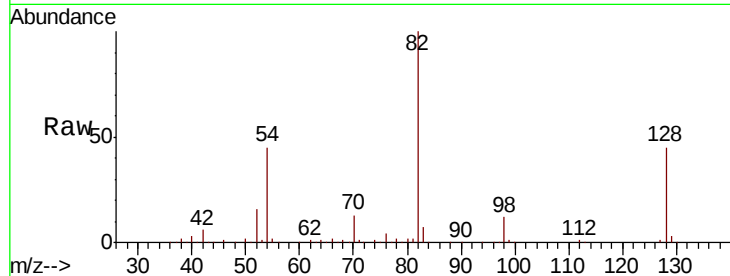




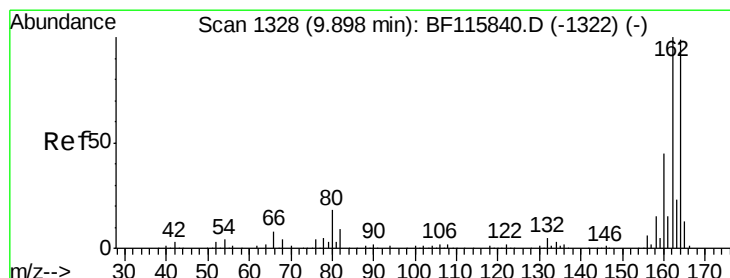
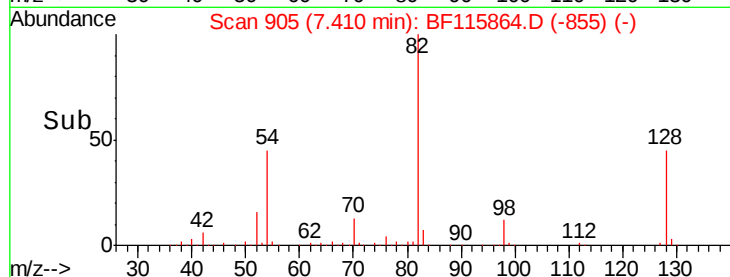
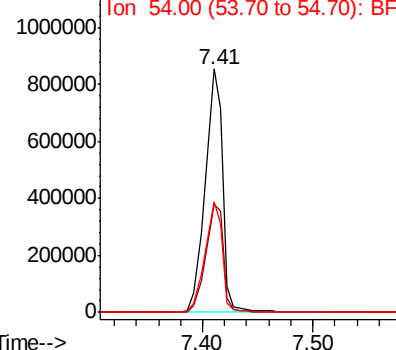
#23
 Nitrobenzene-d5
 Concen: 94.544 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF115864.D
 Acq: 31 Jul 2019 14:25

Instrument :
 BNA_F
 ClientSampled :
 PB121801BL

Tot Ion: 82 Resp: 939579
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.6 55.0
 54 45.3 36.6 55.0

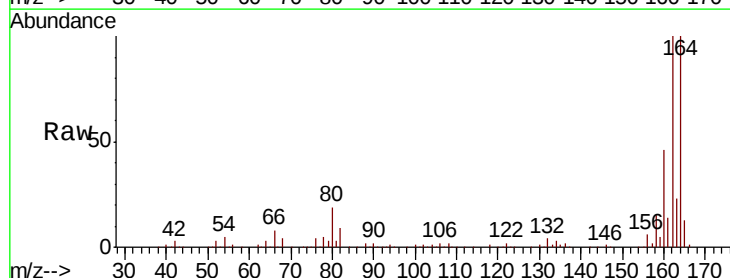


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

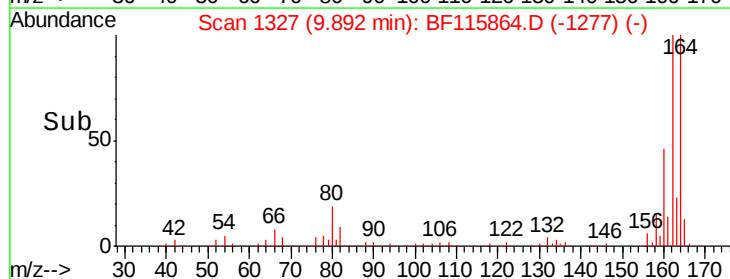
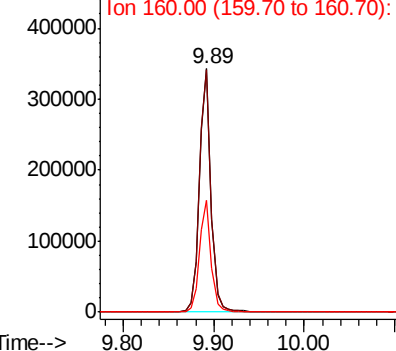


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF115864.D
 Acq: 31 Jul 2019 14:25

Tgt Ion: 164 Resp: 304647
 Ion Ratio Lower Upper
 164 100
 162 99.8 80.8 121.2
 160 45.7 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

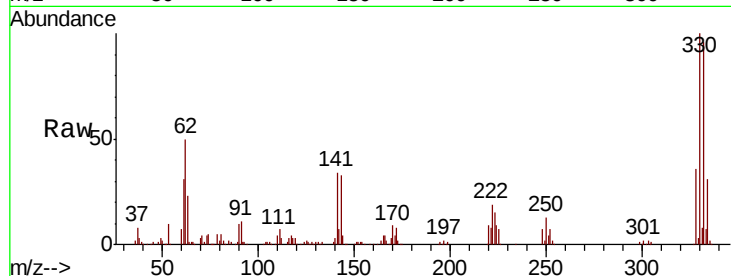




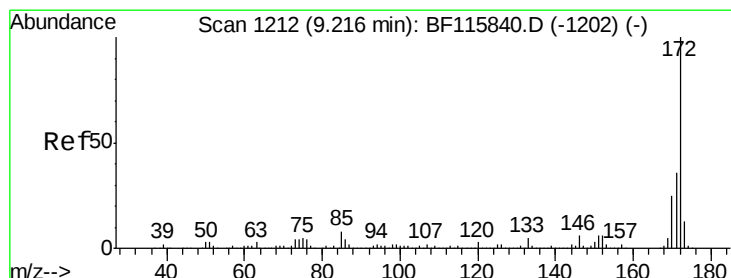
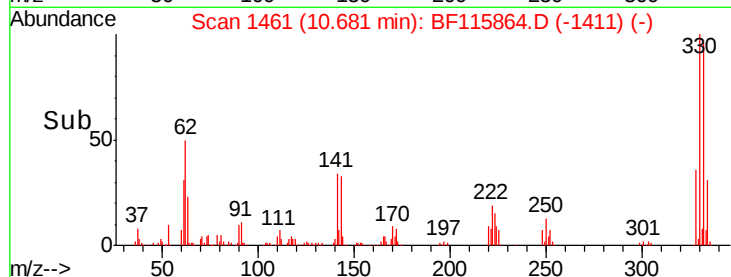
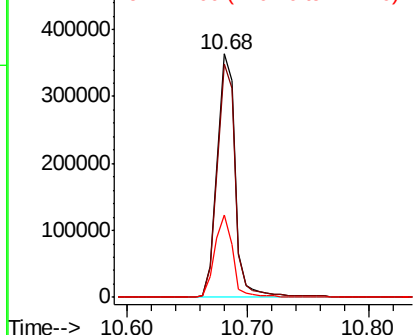
#42
 2,4,6-Tribromophenol
 Concen: 127.292 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF115864.D
 Acq: 31 Jul 2019 14:25

Instrument :
 BNA_F
 ClientSampleID :
 PB121801BL

Tot Ion:330 Resp: 375973
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.7 116.5
 141 34.1 28.1 42.1

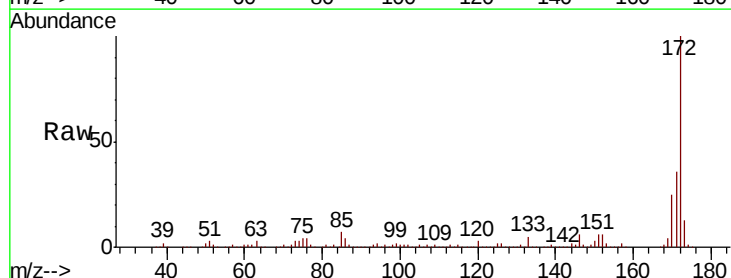


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

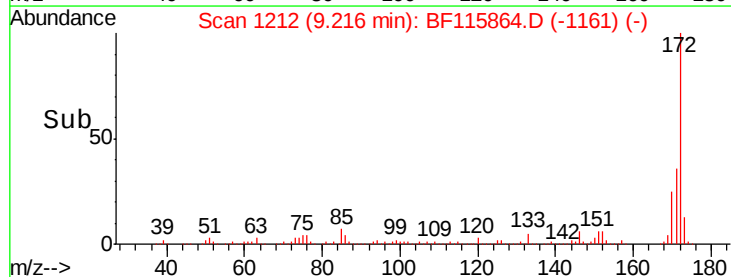
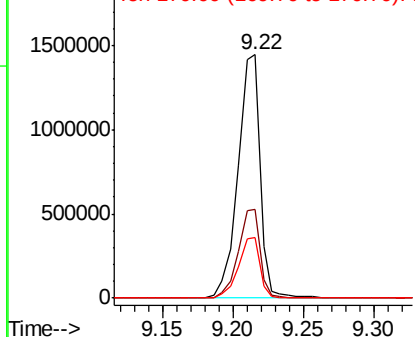


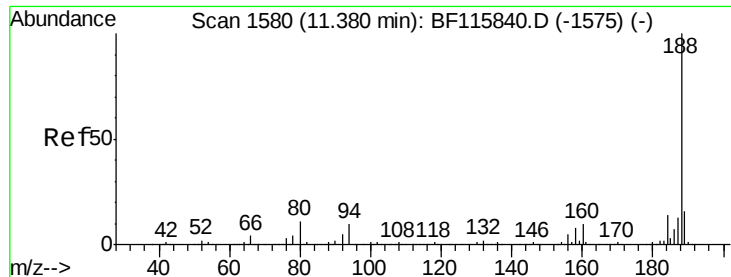
#45
 2-Fluorobiphenyl
 Concen: 97.274 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF115864.D
 Acq: 31 Jul 2019 14:25

Tgt Ion:172 Resp: 1582122
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.1 43.7
 170 25.1 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

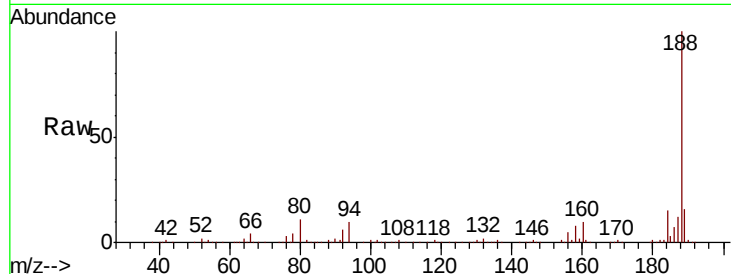




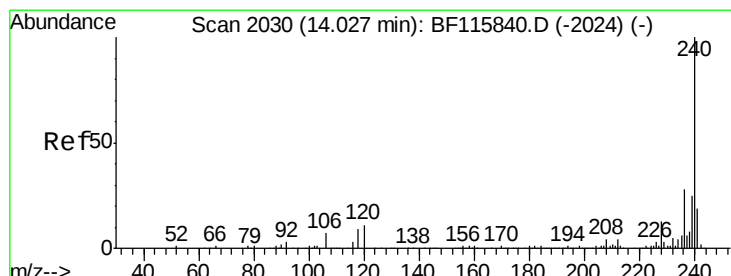
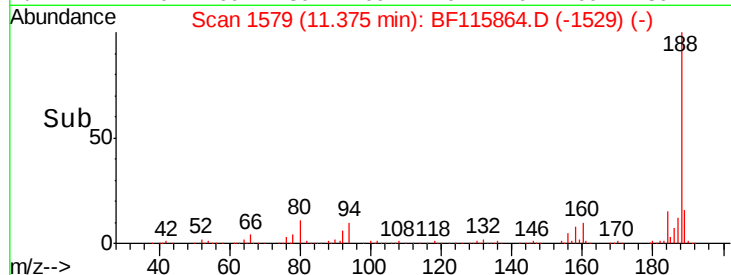
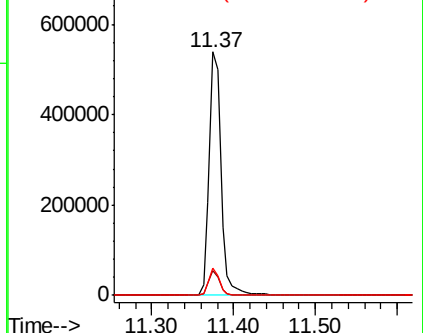
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF115864.D
Acq: 31 Jul 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB121801BL

Tot Ion:188 Resp: 542859
Ion Ratio Lower Upper
188 100
94 10.4 8.0 12.0
80 11.0 8.6 12.8

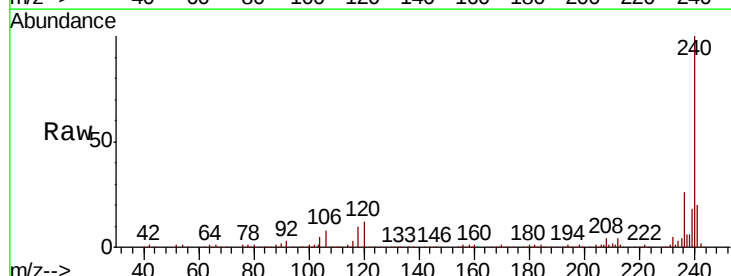


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

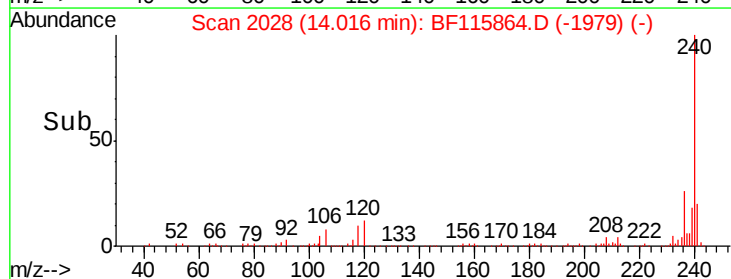
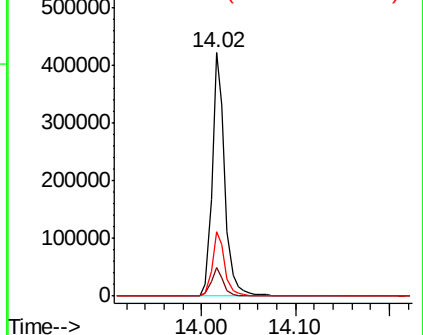


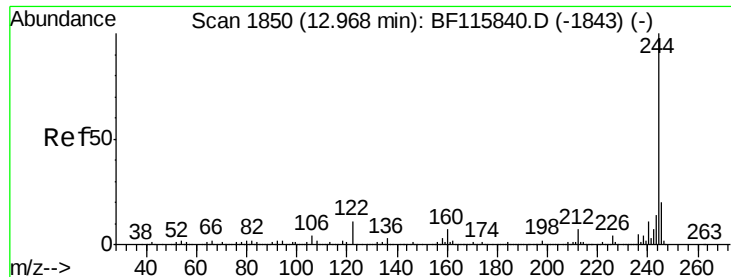
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF115864.D
Acq: 31 Jul 2019 14:25

Tgt Ion:240 Resp: 401994
Ion Ratio Lower Upper
240 100
120 11.9 8.5 12.7
236 26.4 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

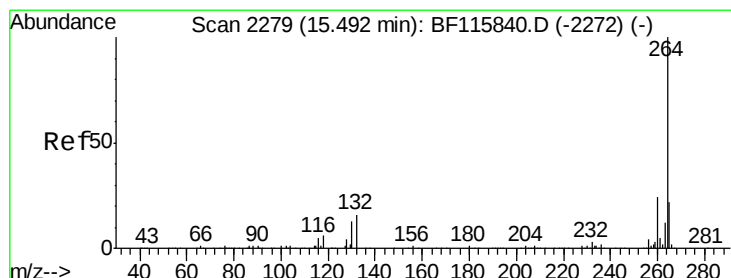
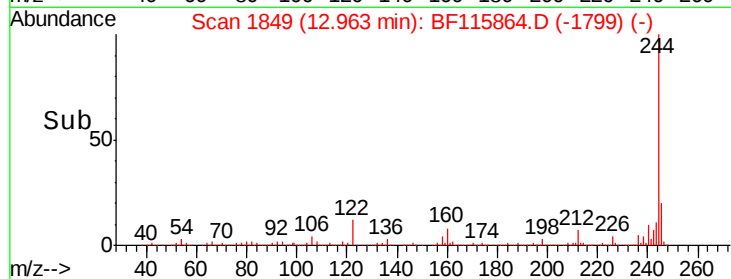
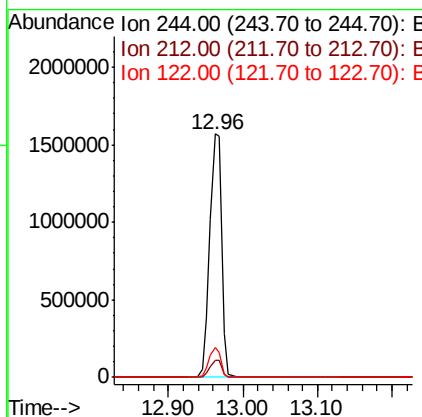
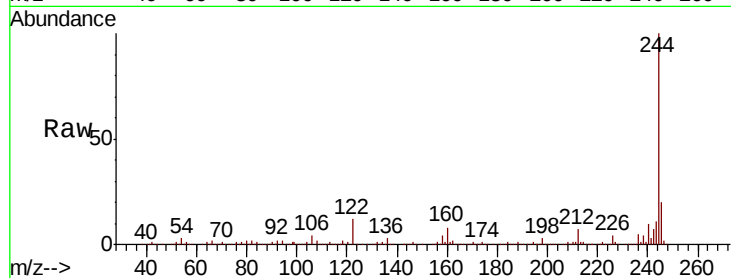




#79
 Terphenyl-d14
 Concen: 91.356 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF115864.D
 Acq: 31 Jul 2019 14:25

Instrument :
 BNA_F
 ClientSampleId :
 PB121801BL

Tot Ion:244 Resp: 1742850
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 12.0 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF115864.D
 Acq: 31 Jul 2019 14:25

Tgt Ion:264 Resp: 370656
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 22.1 17.5 26.3

